

**East Troy Contaminated Aquifer
Interim Meeting
Agenda**

June 6, 2013

10 am - 12:00 am Central/ 11am - 2 pm Eastern

Room 512

US EPA RECORDS CENTER REGION 5



460300

Toll-Free Dial-In Number: (877) 226-9607

Enter Conference Code: 3628518678, followed by #

Type of Meeting: Interim Meeting – To facilitate discussions between EPA, OEPA, and SulTRAC with the goal of reaching an agreement on the overall approach for preparing the RI and Risk Assessment Reports

Meeting Facilitator: Shari Kolak

Invitees: Guy Montfort, Mindy Gould, Ray Mastrolonardo, Ajit Vaidya, Keith Fusinski, Kris Kruk Schnoes, and Eric Morton, Madelyn Smith, Randy Watterworth, Allison Reed, Brian Nickel, Mark Allen (Ohio EPA via conference call)

- I. Introductions
- II. Draft RI Report Scoping Summary - SulTRAC Overview
- III. Draft RI Report Scoping Summary - Group Discussion
- IV. New Issues
- V. Action Items
- VI. Phase I Investigation Summary and Proposed Phase II Investigation Activities
Tech Memorandum – *May be discussed at meeting if Randy had a chance to review the document. If not, we will discuss at our next meeting.*
- VII. Next Meeting - Bi-weekly team meeting June 13, 2013, Time and Room TBA
- VIII. Adjourn

***East Troy Contaminated Aquifer
Interim Meeting
Final Minutes***

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Meeting Facilitator: Shari Kolak

Attendees: **Ohio EPA:** Madelyn Smith, Randy Watterworth, Brian Nickel, Mark Allen (via conference call); **EPA:** Keith Fusinski and Ruth Muhtsun (note taker); and, **SulTRAC:** Guy Montfort, Mindy Gould, Ray Mastrolonardo, Eric Morton, and Kris Kruk Schnoes.

I. Introductions

Attendees introduced themselves. Eric Morton, Senior Environmental Scientist with SulTRAC, attended the meeting. Eric will be preparing the Baseline Human Health Risk Assessment Report.

II. Draft RI Report Scoping Summary – SulTRAC overview

Kris e-mailed and provided handouts of figures and tables showing Phase II RI sampling results from the groundwater, soil, and vapor intrusion investigations. Kris provided an overview the figures, data, and tables. Guy discussed the figures and Phase II data in detail with respect to each source area contributing to the groundwater contamination.

III. Draft RI Report Scoping Summary - Group Discussion

Guy led the discussion by summarizing the Phase II soil and groundwater sampling results shown on the figures and provided a detailed description of each source area, sampling conducted, and the results of the sampling. OEPA asked if the source areas were characterized enough so that remedial alternatives could be evaluated. OEPA also asked if enough information on aquifer characteristics,

extent of plume, and migration pathways had been collected to evaluate potential groundwater remedial technologies.

After a lengthy group discussion, OEPA and EPA agreed that additional sampling at the source areas is needed to define the extent of contamination so that a risk assessment can be performed and remedial alternatives evaluated.

The group discussed how to characterize the source areas that may be located under buildings. Guy pointed out that it may be difficult to sample underneath buildings for example, at the Church, access may be difficult or impossible due to the presence of utility and electrical lines unless samples are collected by drilling through the basement floor which may not be possible if access is denied or space is limited. Guy also explained that we may be dealing with secondary source areas, residual pockets of groundwater contamination, rather than contaminated soil as the ongoing source of contamination to groundwater.

The group also discussed the Draft RI Scoping Memo. OEPA asked if there is a plan for additional VI sampling, whether homes with existing mitigation systems will be periodically sampled, and whether mitigation systems would be installed at any of the homes. Shari will meet with management to get confirmation on using the new VI guidance at the East Troy site.

OEPA asked if other pathways, beside the groundwater VI pathway, would be considered in the human health risk assessment. EPA and OEPA requested that the drinking water pathway be evaluated since it appears some homeowners may have retained their private wells for irrigation. Guy mentioned that some owners may be using their private wells to water their vegetable gardens. EPA asked that this pathway be evaluated in the risk assessment.

IV. New Issues

None.

V. Action Items

SulTRAC will prepare a list of data gaps and Remedial Action Objectives to be discussed at the next meeting. Once the team agrees with the objectives and scope of the sampling, SulTRAC will prepare a Work Plan Addendum for the additional characterization of the source areas.

VI. Phase I Investigation Summary and Proposed Phase II Investigation Activities Tech Memorandum

Finalizing this document is low priority at this time. Will be discussed at a future meeting.

VII. **Next Meeting**

Bi-weekly Team Meetings will now be held on Monday instead of Wednesday.
Our next meeting is Monday, June 17, 2013, Room 611, 1 -2 pm Central/2 -4pm Eastern.

VIII. **Adjourn**